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# (12) United States Patent Gieseke

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# (54) ASYMMETRIC TOW SYSTEM FOR MULTIPLE LINEAR SEISMIC ARRAYS

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|------|-----------------------|---------------|------------|
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### (57) ABSTRACT

An asymmetric towing system for towing multiple linear arrays includes a tow platform and a single composite tow cable extending from the tow platform and having the multiple linear arrays connected both mechanically and electrically thereto. The composite tow cable is shaped by a hard streamlined casing and houses a load bearing cable for mechanical connection to each array and plural individual array connections for establishing electrical communication between each array and the tow platform. A single depressor is connected to a distal end of the composite cable for spreading the composite cable in a substantially lateral direction from and to one side of the tow platform.

#### 15 Claims, 1 Drawing Sheet

